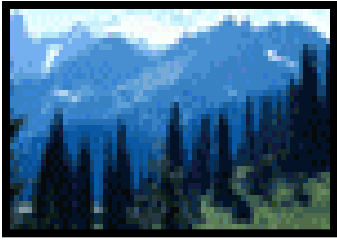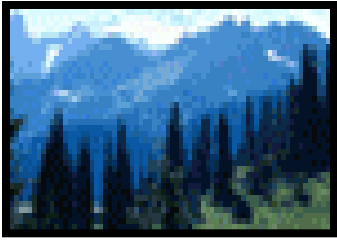# Module 2: ISO 14001

- Why is Army adopting ISO 14001?
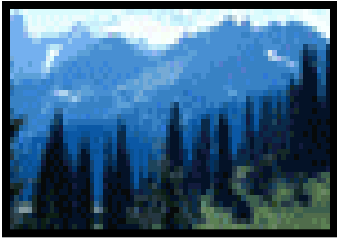- Why use a phased approach?
- What are others doing?

ISO 14001

- **Developed by International Organization for Standardization (ISO) Technical Committee 207 (TC-207). Signed in 1996**

- **Only specification standard in ISO 14000 series**

- **Voluntary commercial standard**

- **Can be 3d-party registered**

- **Adopted by 120+ nations, including all NATO**

Why adopt ISO 14001?

- **Global standard for a global mission**

- **Moves Army to industry best practice**

- **Improved risk management, including:**
  - fewer enforcement actions & fines
  - reduction in new clean-up liability

- **Can target mission priorities**

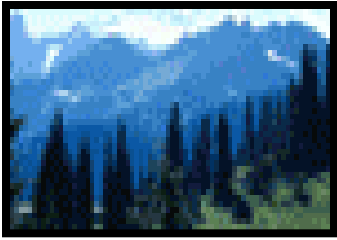- **Lower overall operating (vs environmental) costs**

Why adopt ISO 14001?(cont)

- **Improved interoperability**
  - across programs, installations, MACOMS, geography & host communities
  - with OCONUS installations, NATO allies, & coalition partners to support deployed forces
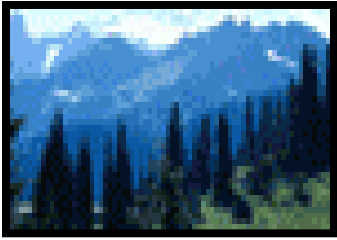 - with industry and defense contractors

- **Recognizable standard supports outreach to communities, host states, & regulators**

- **Lowest total implementation cost**

Phased Approach

- ✓ **Adopt ISO 14001 as a goal**
- ✓ **POM for FY04 funds**
- ✓ **Central investment in awareness, training, guidance, tools, & templates**
- ✓ **No action required until funded -- but organizations can move out**
- ✓ **Required adoption in FY04**
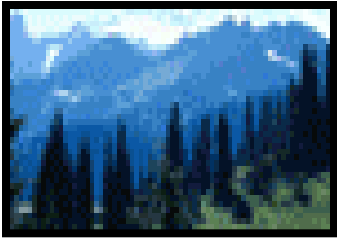- ✓ **EMS in place by 12/31/05 & full ISO 14001 conformance NLT FY09**

Why a Phased Approach?

Solves three-sided problem:

✓ **Meet E.O. requirements**

✓ **Avoid unfunded mandate**
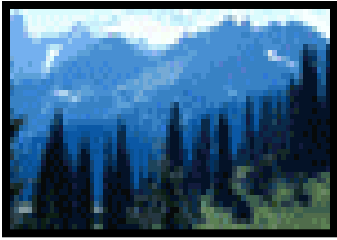
✓ **Allow use of ISO 14001**

And:

✓ **Est. $\geq$33% lower total implementation cost**

✓ **Flexibility for installations & MACOMS to take full advantage of mission-focus**
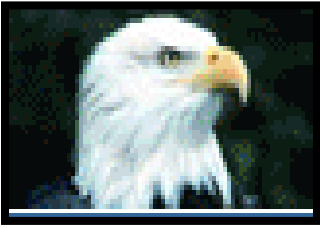
What are others doing?

- **Department of Defense**
  - **Navy**
  - **Marines**
  - **Air Force**
  - **Defense Logistics Agency**
  - **National Security Agency**
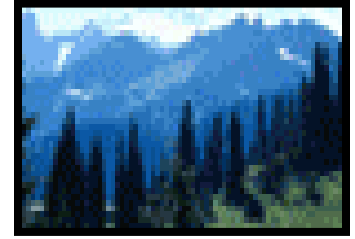
- **Other federal agencies**

Summary

- **Improved business practice**

- **Mature programs have most EMS parts**

- **Phased approach meets E.O. deadlines with lower total cost & strategic benefits**

- **ISO 14001 turns a requirement to a tool for mission accomplishment**

Moves Army from compliance green to mission green

Exercise 1

- **Brainstorm, analyze, & report three things**
    1. What characterizes a good environmental compliance program?
    2. What characterizes a mission advancing environmental management system?
    3. How are they the same & different?

- **How:**
    - 10 minutes to brainstorm & 2 minute report
    - Break into groups of 4
    - Person with last name first in alphabet is facilitator

Congratulations
You have completed Module 2